**Expert Group Member 1: Jessica Deguara**

**Chemical Sciences 2 – Acids & Bases**

Acids:

Carbonic acid – found in soft drink

Batteries – used to power battery operated items

Bases:

Baking soda – a cooking ingredient often put in baking to make the food rise

Ammonia – some cleaners contain this base

Having an understanding of PH levels is important to gardeners and farmers as it has a great influence on how well your plants will grow. Farmers should know how to measure the ph level in the soil and also how to adjust it based on whether it is measuring too high or too low according to acidity.

